

G.711
 G.723.1
 GSM 06.10

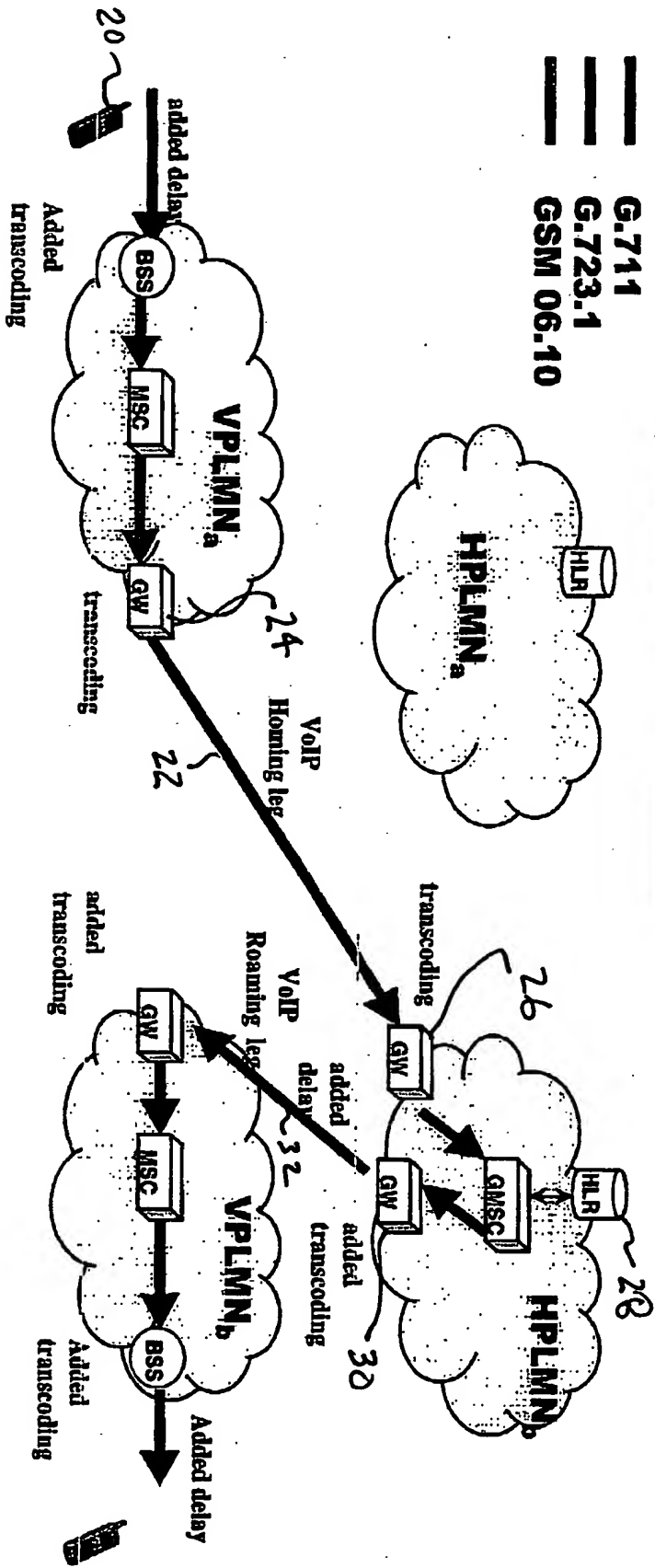
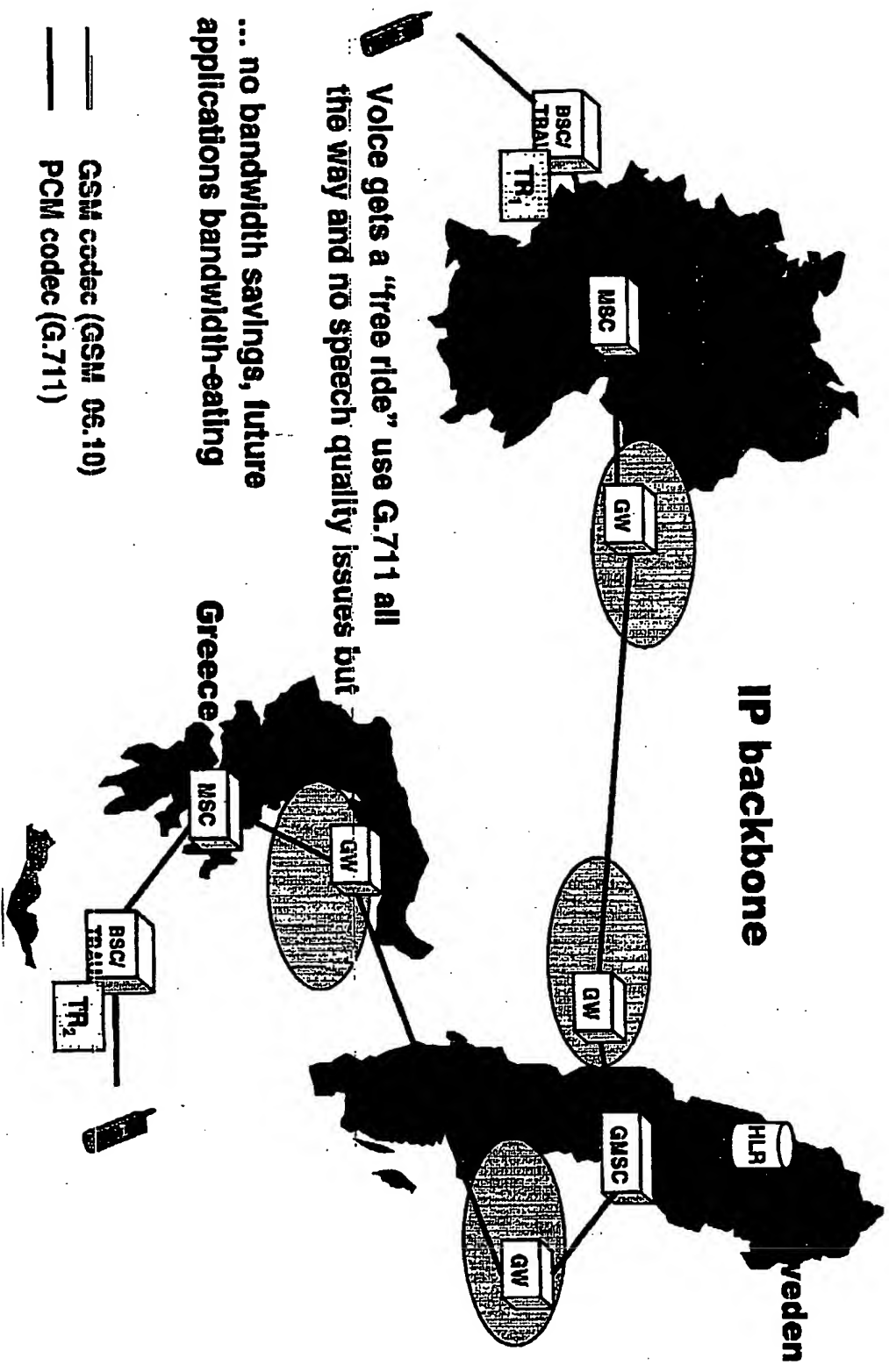


Figure 2



Voice gets a "free ride" use G.711 all the way and no speech quality issues but

... no bandwidth savings, future applications bandwidth-eating

- GSM codec (GSM 06.10)
- PCM codec (G.711)

Figure 3

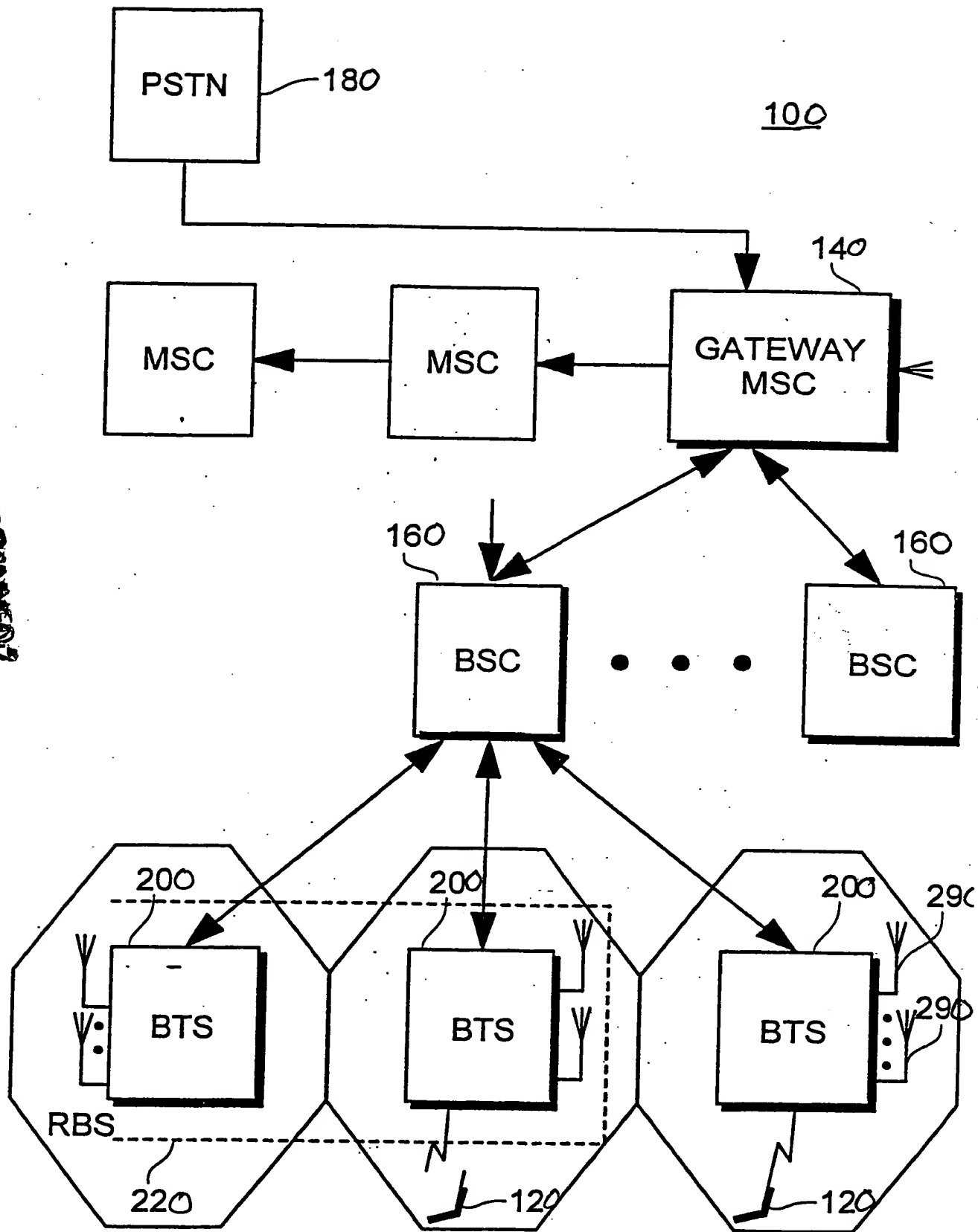


Figure 4

SCANNED

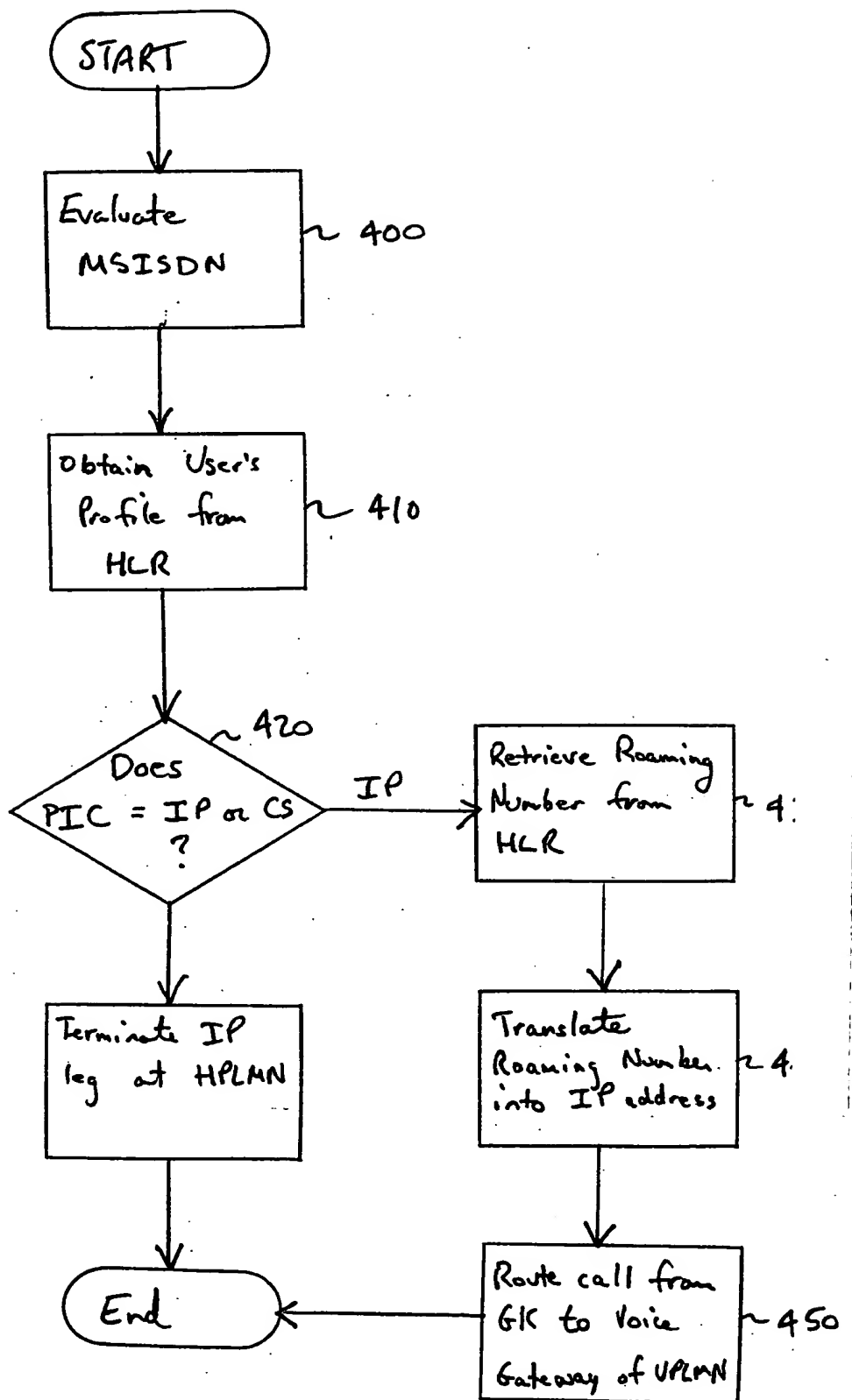
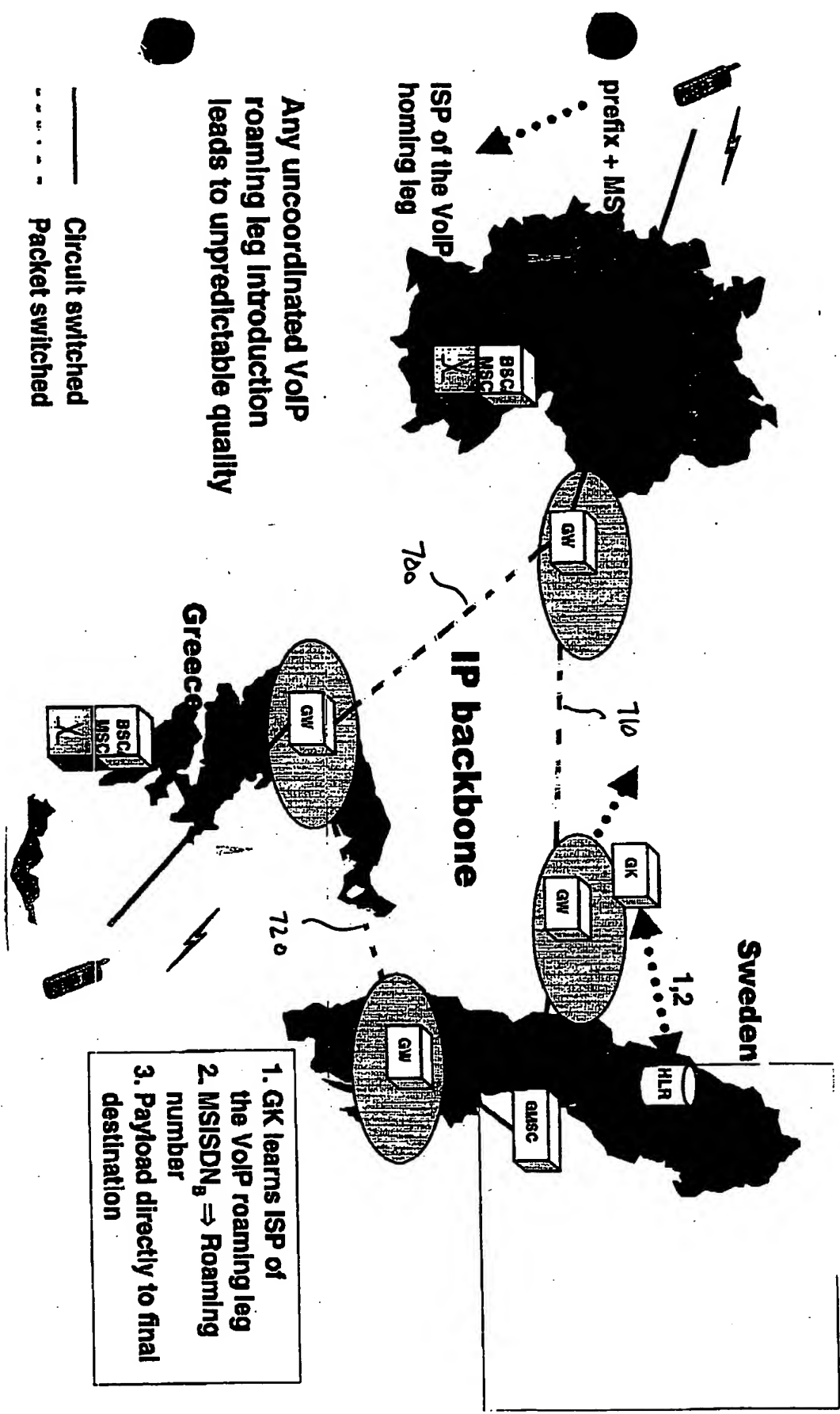


Figure 6

— Circuit switched
 - - - Packet switched

Any uncoordinated VoIP
 roaming leg introduction
 leads to unpredictable quality



1. GK learns ISP of the VoIP roaming leg
2. MSISDN_B ⇒ Roaming number
3. Payload directly to final destination

Figure 7

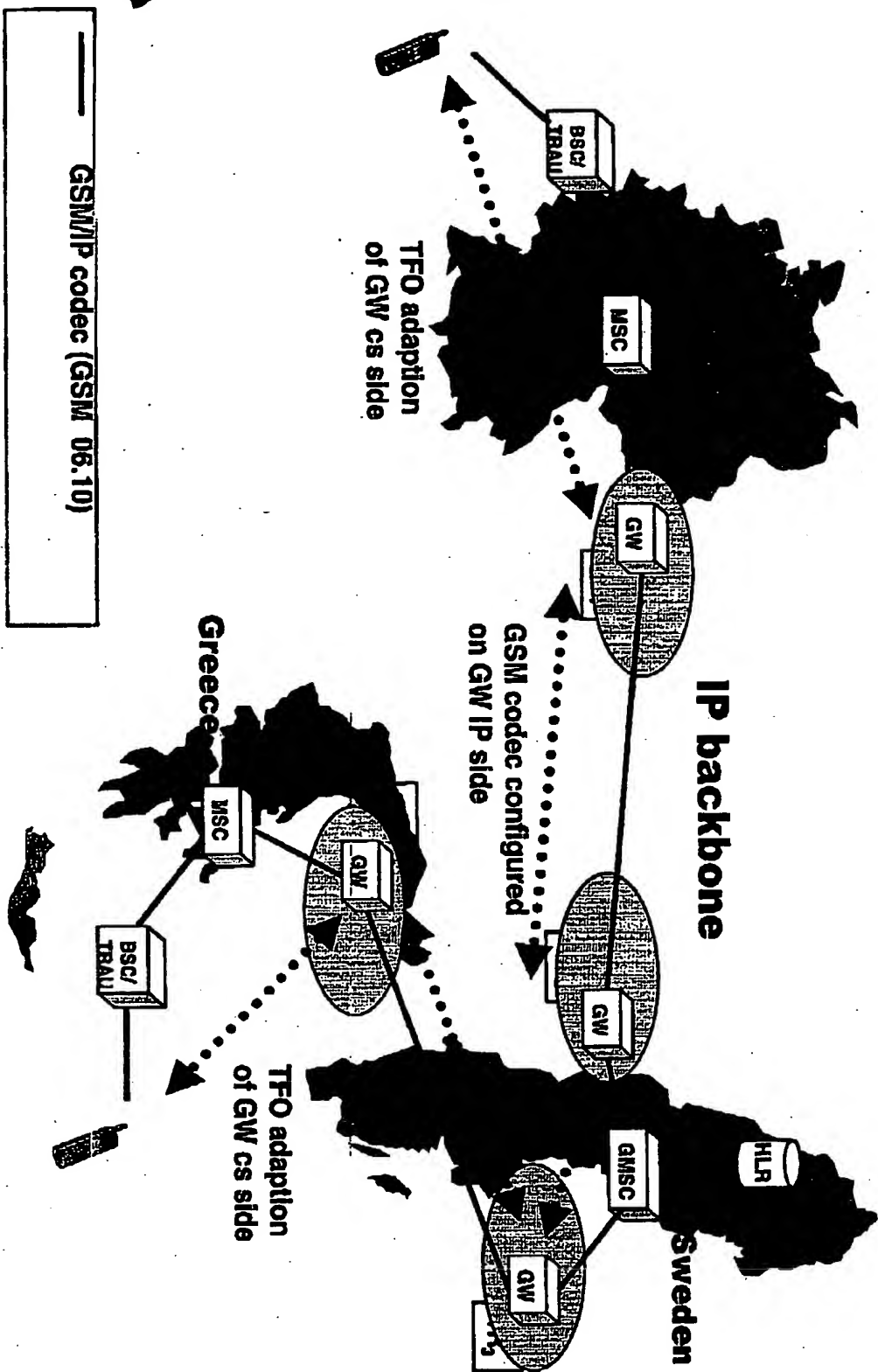


Figure 8